

5 **SYSTEM AND METHOD FOR MAINTAINING NETWORK
CONNECTIVITY DURING REMOTE CONFIGURATION OF AN
INFORMATION HANDLING SYSTEM**

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ABSTRACT OF THE DISCLOSURE

 A network connection of an information handling system is recovered after
configuration of network communications components in an incorrect manner by
15 adjusting the configuration of the network communication components. For instance,
a network interface card (NIC) configured with an incorrect IP address has the IP
addresses of other NICs of the information handling system applied to determine if
network communication is supported. If application of each IP address fails to
recover communication, the NIC adjusts to a dynamic network address, sends a
20 configuration failure message, receives new configuration information and applies the
new configuration information to establish network communication through a static
network address.